

**ABSTRACT**

The invention relates to chimera molecules for targeting and releasing therapeutic 5 compounds in mammals, especially humans. The inventive molecules comprise essentially three functional segments or domains : a targeting segment that can preferentially bind to the surface of the targeted cells, a therapeutic segment comprising the biologically active compound, and a linker segment between the targeting segment and the therapeutic segment, the linker segment being cleavable onto the target site. The invention also relates 10 to the preparation of said molecules, to synthesis intermediates or domains thereof, to pharmaceutical compositions containing the same, and to the use thereof, especially in the pharmaceutical field. The molecules and compositions according to the invention are especially adapted to the targeting of pathological cells engaged in an apoptotic phase, and to the treatment of pathologies or associated tissues, especially cancers and inflammation.